EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length	Breadth	Depth		
4	5	6	7	8

SBRNO-12H/15-16 M. A. R. 57 (Rule 116) No. B 191310

Measurement Book

Serial No. Dt:30-7-15

Name of work ..... From ..... To BR-138/30-7-15

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work:- Road Development and asphalting works at Singapura layout Main Roads in Ward No. 11 work Code No.:- 011-15-000035 Estimated cost Rs: 19,99,000/- Work order No:- EE/BSP/BBMP/E-PMR/64/15-16 Date: 29-4-15 Name of Agency:- M. Keerthi #66 Anandappa building Hospital Road, yelahanka.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Recorded on						
	1) Earth work excavation by manual means in ordinary soil involving an average horizontal throw up to 2 meters and an average lift up to 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc. Complete as per Specifications.						
	Desiltation of Road side drains.						
	2nd main Singapuna Layout		2	30.00	0.45	12.15	

Serial No. .....
Name of work .....
Name of Contractor of nat
Date of commencement o

Date	Full descriptio
1	2

REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
ion By Manual Means is Ordin				
verage horizontal throw up to				
ge lift up to 0.5m, excavated				
sides neatly dressed, the disp				
neatly after breaking				
d per Specifications.				
30.00×0.45×0.45 = 12.15				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 191311

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			2×30.00×0.45×0.35 = 9.45				
			2×30.00×0.45×0.40 = 10.80				
			2×30.00×0.45×0.40 = 10.80				
			2×30.00×0.45×0.35 = 9.45				
			2×30.00×0.45×0.45 = 12.15				
			2×14.00×0.45×0.30 = 3.78				
			2×30.00×0.45×0.45 = 12.15				
			2×30.00×0.45×0.40 = 10.80				

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3rd main Road	2	30.00	0.45	0.30	8.10	
		2	30.00	0.45	0.35	9.45	
		2	30.00	0.45	0.45	12.15	
		2	30.00	0.45	0.35	9.45	
		2	21.00	0.45	0.45	8.81	
		2	30.00	0.45	0.30	8.10	
		2	30.00	0.45	0.30	8.10	
		2	30.00	0.45	0.35	9.45	
		2	30.00	0.45	0.45	12.15	
		2	30.00	0.45	0.35	9.45	
		2	27.40	0.45	0.45	11.10	

Serial No. .....
Name of work .....
Name of Contractor of nature of Agen
Date of commencement of work.....

Date	Full description, etc, of wo
1	2
	Cross Road
	Ist Main Road
	Berm Cutting
	2nd Main Singapur

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
0.00	× 0.45	× 0.30	= 8.10	
0.00	× 0.45	× 0.35	= 9.45	
0.00	× 0.45	× 0.45	= 12.15	
0.00	× 0.45	× 0.35	= 9.45	
1.00	× 0.45	× 0.45	= 8.81	
0.00	× 0.45	× 0.30	= 8.10	
0.00	× 0.45	× 0.30	= 8.10	
0.00	× 0.45	× 0.35	= 9.45	
0.00	× 0.45	× 0.45	= 12.15	
0.00	× 0.45	× 0.35	= 9.45	
1.40	× 0.45	× 0.45	= 11.10	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 191312

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cross Road		2 × 25.60	× 0.45	× 0.30	= 6.91	
	Ist Main Road		2 × 30.00	× 0.45	× 0.40	= 10.80	
			2 × 30.00	× 0.45	× 0.45	= 12.15	
			2 × 10.50	× 0.45	× 0.45	= 4.29	
	Berm Cutting						
	2nd Main Singapura Layout		2 × 30.00	× 1.20	× 0.30	= 21.60	
			2 × 30.00	× 1.00	× 0.25	= 15.00	
			2 × 30.00	× 0.95	× 0.30	= 17.10	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			2 × 30.00	× 0.70	× 0.30	= 12.60	
			2 × 30.00	× 0.95	× 0.25	= 14.25	
			2 × 30.00	× 0.80	× 0.30	= 14.40	
			2 × 14.00	× 0.95	× 0.15	= 3.99	
			2 × 30.00	× 1.05	× 0.30	= 18.90	
			2 × 30.00	× 1.35	× 0.20	= 16.20	
			2 × 30.00	× 1.00	× 0.25	= 15.00	
			2 × 30.00	× 1.20	× 0.25	= 18.00	
			2 × 30.00	× 1.20	× 0.20	= 14.40	
			2 × 30.00	× 0.95	× 0.25	= 14.25	
			2 × 21.00	× 0.90	× 0.30	= 11.34	

Serial No. .....
Name of work .....
Name of Contractor of natu
Date of commencement of

Date	Full description,
1	2
	2) Earth wo involving

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
×30·00× 0·70×0·30 =			12·60	
×30·00× 0·95×0·25 =			14·25	
×30·00× 0·80×0·30 =			14·40	
× 14·00× 0·95×0·15 =			3·99	
×30·00× 1·05×0·30 =			18·90	
30·00× 1·35×0·20 =			16·20	
×30·00× 1·00×0·25 =			15·00	
×30·00× 1·20×0·25 =			18·00	
×30·00× 1·20×0·20 =			14·40	
×30·00× 0·95×0·25 =			14·28	
×21·00× 0·90×0·30 =			11·34	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 191313

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			Total Qty			438·72 m³	
			Limited To			437·98 m³	
			Mf 75·41			Rs. 33028=00	
	cc&dc Bill 1.03.09.						
	2) Earth work excavation by manual means in hard soil involving an average horizontal throw up to 2 mtrs and an						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	average lift up to 0.5m, excavated surface leveled & sides neatly dressed, the disposed earth to be leveled neatly after breaking & clods etc. Complete as per Specifications.						
	2nd Main Singapure layout	1	30.00	$\frac{3.30+4.10}{2}$	0.15	= 16.65	
		1	30.00	$\frac{4.10+3.20}{2}$	0.15	= 16.20	
		1	30.00	$\frac{3.10+3.70}{2}$	0.15	= 15.30	
		1	30.00	$\frac{3.70+3.80}{2}$	0.15	= 16.88	

Serial No. .....
Name of work .....
Name of Contractor of nature of A
Date of commencement of work...

Date	Full description, etc, of
1	2

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
, excavated surface leveled &				
e disposed earth to be levelled				
& clods etc, Complete as per				
30.00 × (3.30+4.10)/2 × 0.15 =			16.65	
30.00 × (4.10+3.10)/2 × 0.15 =			16.20	
30.00 × (3.10+3.70)/2 × 0.15 =			15.30	
30.00 × (3.70+3.80)/2 × 0.15 =			16.88	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

191314

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Dimensions Breadth 5	Dimensions Depth 6	Contents 7	Reference to last Measurement 8
		1	30.00	(3.80+3.80)/2	0.15	17.10	
		1	30.00	(3.80+3.75)/2	0.15	16.99	
		1	14.00	(3.75+3.60)/2	0.15	7.72	
		1	30.00	(5.80+4.20)/2	0.15	22.50	
		1	30.00	(4.20+4.90)/2	0.15	20.48	
		1	30.00	(4.90+4.70)/2	0.15	21.60	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3rd Main Road	1	30.00	$\frac{4.70+4.20}{2}$	0.15	21.45	
		1	30.00	$\frac{4.20+4.20}{2}$	0.15	20.03	
		1	30.00	$\frac{4.20+4.35}{2}$	0.15	19.24	
		1	21.00	$\frac{4.35+5.80}{2}$	0.15	18.99	
		1	30.00	$\frac{6.00+4.50}{2}$	0.15	23.63	
		1	30.00	$\frac{4.50+4.20}{2}$	0.15	19.58	
		1	30.00	$\frac{4.20+3.85}{2}$	0.15	18.11	

Serial No. .....

Name of work .....

Name of Contractor of nature of Agen

Date of commencement of work.....

Date	Full description, etc, of wo
1	2
	cross Road
	1st Main Road

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
30.00	$\frac{4.70+4.20}{2}$	0.15	21.45	
30.00	$\frac{4.20+4.20}{2}$	0.15	20.03	
30.00	$\frac{4.20+4.35}{2}$	0.15	19.24	
21.00	$\frac{4.35+5.80}{2}$	0.15	18.99	
30.00	$\frac{5.00+4.50}{2}$	0.15	23.63	
30.00	$\frac{4.50+4.20}{2}$	0.15	18.58	
30.00	$\frac{4.20+3.85}{2}$	0.15	18.11	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 191315

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	30.00	$\frac{3.85+4.60}{2}$	0.15	19.01	
		1	30.00	$\frac{4.60+4.30}{2}$	0.15	20.03	
		1	27.40	$\frac{4.30+4.40}{2}$	0.15	17.88	
	Cross Road	1	25.60	$\frac{4.90+3.50}{2}$	0.15	16.13	
	1st Main Road	1	30.00	$\frac{5.00+4.05}{2}$	0.15	20.36	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1 ∝	30.00 × 4.05+4.80 / 2 × 0.15 = 19.91				
		1 ∝	10.60 × 4.80+4.30 / 2 × 0.15 = 7.23				
	Crude Measurement		Total Qty			429.67 m3	
			Limited Qty 105.58			423.75 m3	
						Qty. 44740.00	
						Qty. 4/5/15	
	3) Removing B.P slab & Draining & Stacking etc.						

Serial No. .....
Name of work .....
Name of Contractor of nature of Agen
Date of commencement of work.....

Date	Full description, etc, of wo
1	2
	premeasure
4)	Refixing sto

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
30.00×4.05+4.80/2×0.15=19.91				
10.60×4.80+4.30/2×0.15=7.23				
Total Qty			429.67 m3	
Limited			423.75 m3	
Qty 105.58			Rs. 44740.00	
Qty 4/5/16				
Drawing & Stenciling etc.				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 191316

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Dimensions Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	premeasurement Qty vide page No.					191391	
	Total Qty					732.51 m2	
	Limited To					729.00 m2	697.95
	Qty 58.17					Rs. 42406=00	
4)	Refixing stone slabs & drawing & pointing in CM (1:3) etc					40600.00	
	Total Qty	3					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			Total Qty			729.00 Cum	
			Qty 75.41			Rs, 54974=00	
	5) providing, laying, Spreading and Compacting graded stone aggregates to wet Mix Macadam Specification including premixing the material with water at one is Mechanical Mix plant carriage of mixed material by tipper to site laying in Uniform layers with paver in Sub-base/base course on well prepared surface and Compacting with vibratory roller to achive the desired density etc.						

Serial No. .....
Name of work .....
Name of Contractor of nature of Ag
Date of commencement of work...

Date	Full description, etc, of
1	2
	Completed a UGD & water Cutting por and Maintenance

REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
Total Qty			729.00 sqm	
Qty 75.41			Rs. 54974=00	
			5263	

ding and Compacting graded stone
headers Specification including
with water at one is Mechanical
mixed Material by tipper to site
ing with paver in Sub-base/base
surface and Compacting with
achive the desired density etc.

M. A. R. 57 (Rule 116)
Measurement Book

No. B 191317

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Completed as per Specifications.						
	UGD & water line						
	cutting portion						
	and Main Singapura layout						
		1	30.00	0.90	0.10	= 2.70	
		1	30.00	0.90	0.15	= 4.05	
		1	30.00	0.90	0.15	= 4.05	
		1	30.00	0.90	0.15	= 4.05	
		1	30.00	0.90	0.15	= 4.05	
		1	30.00	0.90	0.15	= 4.05	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3rd main Road	1	14.00	0.90	0.10	1.26	
		1	30.00	0.90	0.10	2.70	
		1	30.00	0.90	0.15	4.05	
		1	30.00	0.90	0.15	4.05	
		1	30.00	0.90	0.10	2.70	
		1	30.00	0.90	0.15	4.05	
		1	30.00	0.90	0.15	4.05	
		1	21.00	0.90	0.10	1.89	
		1	30.00	0.90	0.15	4.05	
		1	30.00	0.90	0.15	4.05	

Serial No. .....
Name of work .....
Name of Contractor of nature of A
Date of commencement of work...

Date	Full description, etc, of
1	2
	Cross Roa
	1st Main Roa

REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
× 14.00	× 0.90	× 0.10	= 1.26	
× 30.00	× 0.90	× 0.10	= 2.70	
× 30.00	× 0.90	× 0.15	= 4.05	
× 30.00	× 0.90	× 0.15	= 4.05	
× 30.00	× 0.90	× 0.10	= 2.70	
× 30.00	× 0.90	× 0.15	= 4.05	
× 30.00	× 0.90	× 0.15	= 4.05	
× 21.00	× 0.90	× 0.10	= 1.89	
× 30.00	× 0.90	× 0.15	= 4.05	
× 30.00	× 0.90	× 0.15	= 4.05	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

191318

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1 ×	30.00 ×	0.90 ×	0.10 =	2.70	
		1 ×	30.00 ×	0.90 ×	0.15 =	4.05	
		1 ×	30.00 ×	0.90 ×	0.15 =	4.05	
		1 ×	27.40 ×	0.90 ×	0.15 =	2.47	3.69
	Cross Road	1 ×	25.60 ×	0.90 ×	0.15 =	3.46	
	BT Main Road	1 ×	30.00 ×	0.90 ×	0.10 =	2.70	
		1 ×	30.00 ×	0.90 ×	0.10 =	2.70	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Road surface 2nd Main Sitapur layout		1 × 10.60 × 0.90 × 0.15 = 1.43				
			1 × 30.00 × (3.30 + 4.10)/2 × 0.15 = 16.65				
			1 × 30.00 × (4.10 + 3.10)/2 × 0.15 = 16.20				
			1 × 30.00 × (3.10 + 3.70)/2 × 0.15 = 15.30				
			1 × 30.00 × (3.70 + 3.80)/2 × 0.15 = 16.88				
			1 × 30.00 × (3.80 + 3.80)/2 × 0.15 = 17.10				
			1 × 30.00 × (3.80 + 3.30)/2 × 0.15 = 16.99				

Serial No. .....

Name of work .....

Name of Contractor of nature of Agen

Date of commencement of work.....

Date	Full description, etc, of wo
1	2

REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
1 × 10·60 × 0·90 × 0·15 = 1·43				
2 × 30·00 × (3·30 + 4·10)/2 × 0·15 = 16·65				
1 × 30·00 × (4·10 + 3·10)/2 × 0·15 = 16·20				
1 × 30·00 × (3·10 + 3·70)/2 × 0·15 = 15·30				
1 × 30·00 × (3·70 + 3·80)/2 × 0·15 = 16·88				
1 × 30·00 × (3·80 + 3·80)/2 × 0·15 = 17·10				
1 × 30·00 × (3·80 + 3·70)/2 × 0·15 = 16·99				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

191319

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	14·00	(3·75 + 3·60)/2	0·15	= 7·72	
		1	30·00	(3·80 + 4·20)/2	0·15	= 22·50	
		1	30·00	(4·20 + 4·90)/2	0·15	= 20·48	
		1	30·00	(4·90 + 4·70)/2	0·15	= 21·60	
		1	30·00	(4·30 + 4·70)/2	0·15	= 21·15	
		1	30·00	(4·70 + 4·20)/2	0·15	= 20·03	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3rd main Road	1	$\frac{30.00+24.20}{2}$		0.15	19.24	
		1	$\frac{21.00+15.80}{2}$		0.15	15.99	
		1	$\frac{30.00+16.50}{2}$		0.15	23.63	
		1	$\frac{30.00+24.20}{2}$		0.15	19.98	
		1	$\frac{30.00+23.85}{2}$		0.15	18.41	
		1	$\frac{30.00+23.85}{2}$		0.15	19.01	
		1	$\frac{30.00+24.60}{2}$		0.15	20.03	
		1	$\frac{27.40+24.30}{2}$		0.15	17.88	

Serial No. .....
Name of work .....
Name of Contractor of nature of Agenc
Date of commencement of work.....

Date	Full description, etc, of work
1	2
	Cross Road
	Ist Main Road

UREMENT BOOK

Dimensions				Contents	Reference to last Measurement
nber 3	Length 4	Breadth 5	Depth 6	7	8
L	30·00 × (4·20+4·35)/2 × 0·15 = 19·24				
L	21·00 × (4·35+5·80)/2 × 0·15 = 15·99				
L	30·00 × (6·00+4·50)/2 × 0·15 = 23·63				
L	30·00 × (4·50+4·20)/2 × 0·15 = 19·58				
L	30·00 × (4·20+3·85)/2 × 0·15 = 18·11				
L	30·00 × (3·85+4·60)/2 × 0·15 = 19·01				
L	30·00 × (4·60+4·30)/2 × 0·15 = 20·03				
L	27·40 × (4·30+4·40)/2 × 0·15 = 17·88				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 1
191320

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Cooks Road						
	Ist Main Road						
		1	25·60 × (4·90+3·50)/2 × 0·15 = 16·13				
		L	30·00 × (5·80+4·05)/2 × 0·15 = 20·36				
		L	30·00 × (4·05+4·80)/2 × 0·15 = 19·91				
		L	10·60 × (4·80+4·30)/2 × 0·15 = 7·23				
	Grade Allowance Total	Qty				509·02	

MEASUREMENT BOOK

1321

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			Total Qty			508.80 m3	
			Rs 1434.96			Rs. 729677.00	
	6) cleaning the existing WBM road surface including removing & binding Materials and other foreign matter with wire brushes and small picks, sweeping with brooms or soft brushes and finally dusting with ~~brooms~~ or old gunny bags and/or Compressed air to						

Serial No. .....
Name of work .....
Name of Contractor of nature of A
Date of commencement of work...

Date 1	Full description, etc, of 2
	receive bitu labour. HOM g and Main Singapu

REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
Total Qty			508.80 m3	
M 1434.96			Rs 729677=00	
Lump				
7				
ng WBM road surface including				
Materials and other charges				
roughing and final picks, sweeping				
rushes and finally dusting with				
bags and/or Compressed air to				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

191321

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	receive bituminous treatment including cost of all Materials labour. Hire of machineries, curing etc. Complete as per Specification and Main Singapuraluyer						
		1	30.00	$\frac{3.30+4.10}{2}$		= 111.00	
		1	30.00	$\frac{4.10+3.60}{2}$		= 108.00	
		1	30.00	$\frac{3.60+3.70}{2}$		= 109.00	
		1	30.00	$\frac{3.70+3.80}{2}$		= 112.50	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	$\frac{3.80+3.75}{2}$		= 113.25	
		2	14.00	$\frac{3.75+3.60}{2}$		= 51.45	
		1	30.00	$\frac{3.80+4.20}{2}$		= 150.00	
		1	30.00	$\frac{4.20+4.90}{2}$		= 136.50	
		1	30.00	$\frac{4.90+4.70}{2}$		= 144.00	
		1	30.00	$\frac{4.70+4.70}{2}$		= 141.00	
		1	30.00	$\frac{4.70+4.20}{2}$		= 133.50	

Serial No. .....

Name of work .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	30d Main Road

REMENT BOOK

Dimensions				Contents	Reference to last Measurement
ber	Length 4	Breadth 5	Depth 6	7	8
1	30.00	$\frac{3.80+3.75}{2}$		= 113.25	
1	14.00	$\frac{3.75+3.60}{2}$		= 51.45	
1	30.00	$\frac{5.80+4.20}{2}$		= 150.00	
1	30.00	$\frac{4.20+4.90}{2}$		= 136.50	
1	30.00	$\frac{4.90+4.20}{2}$		= 144.00	
1	30.00	$\frac{4.70+4.70}{2}$		= 141.00	
1	30.00	$\frac{4.70+4.20}{2}$		= 133.50	

M. A. R. 57 (Rule 116)
Measurement Book

No. B
191322

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	30d Main Road	1	30.00	$\frac{4.20+4.35}{2}$		= 128.25	
		1	21.00	$\frac{4.35+6.80}{2}$		= 106.58	
		1	30.00	$\frac{6.00+4.50}{2}$		= 157.50	
		1	30.00	$\frac{4.50+4.20}{2}$		= 130.50	
		1	30.00	$\frac{4.20+3.85}{2}$		= 120.75	
		1	30.00	$\frac{3.85+4.60}{2}$		= 126.75	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cross Road	1	30.00	4.60+4.30/2		= 133.50	
		1	27.40	4.30+4.40/2		= 119.19	
		1	25.60	4.90+3.80/2		= 107.52	
	IST Main Road	1	30.00	3.00+4.05/2		= 135.75	
		1	30.00	4.05+4.80/2		= 132.75	
		1	10.60	4.80+4.30/2		= 48.23	
				Total qty		2864.67 m²	

2775.44

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Nu
1	2	
	4) providing and appl porosity like cem mat over prepared ... using bitumen ...	

UREMENT BOOK

Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
1	30.00 × (4.60+4.30)/2			= 133.50	
1	27.40 × (4.30+4.40)/2			= 119.19	
1	25.60 × (4.90+3.80)/2			= 107.52	
1	30.00 × (5.00+4.05)/2			= 135.75	
1	30.00 × (4.05+4.80)/2			= 132.75	
1	10.60 × (4.80+4.30)/2			= 48.23	
	Total Qty			2864.67 m²	

2750.47

M. A. R. 57 (Rule 116)
Measurement Book

No. B

191323

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			Limited To			2750.47	
			Qty 18.17			2825.00 m²	
						@ 3438=00	
						33473.00	
	4) providing and applying primer coat for surfaces of Medium porosity like cement stabilized soil base @ 1.10 kg/sq mt over prepared surface with S.S bitumen emulsion using bitumen tanker fitted with spray set (excluding						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	cleaning & road surface) including cost of all materials labour T&M & Machineries etc. Complete as per Specifications						
	Qty vide Item No 6					2750.47	
	Total Qty					2825.00 Sq.m	
	Kg 74.33					Rs. 209982.50	
						209982.50	
8)	providing and laying Semi dense bituminous Concrete using Crushed aggregates of Specified grading, premixed with bituminous binder & filler, transporting the hot						

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency
Date of commencement of work.....

Date	Full description, etc, of work
1	2
	Mix to work of grade, level and Vibratory & tand as per MORTH Sp TPH capacity H with 5% CRMB-5 and Main Singapura layout

UREMENT BOOK

Dimensions			Contents	Reference to last Measurement
mber 3	Length 4	Breadth 5	Depth 6	7	8
face) including cost of all materials					
ries etc. Complete as per					
Item No 6				2750.47	
Total Qty				2825.00 m²	
Qty 74.33				Rs. 2099825.00	
				2044442.50	
ng Semi dense bituminous Concrete					
des of Specified grading, premixed					
des of filler, transporting the hot					

M. A. R. 57 (Rule 116)
Measurement Book

No. B

191324

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with Smooth wheeled Vibratory & tandem roller to achive the desired compaction as per MORTH Specification clause No. 508, using 100-120 TPH capacity Hmp with Sensor paver grading II (25-30mm) with 5% CRMB-55 grade etc. Complete as per Specifications and Main Singapura layout	$1 \times 30.00 \times \frac{3.50+4.10}{2} \times 0.025 = 2.78$					CBEC

20/1

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	30.00	$\frac{4.10+3.10}{2}$	0.025	2.20	
		1	30.00	$\frac{3.10+3.70}{2}$	0.025	2.55	
		1	30.00	$\frac{3.70+3.80}{2}$	0.025	2.81	
		1	30.00	$\frac{3.80+3.80}{2}$	0.025	2.85	
		1	30.00	$\frac{3.80+3.75}{2}$	0.025	2.83	
		1	14.00	$\frac{3.75+3.60}{2}$	0.025	1.28	
		1	30.00	$\frac{3.80+4.20}{2}$	0.025	3.75	

C & FC

Serial No. .....

Name of work .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Numb
1	2	3

REMENT BOOK

ber	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
2	30.00	4.10+3.10/2	0.025	2.70	
1	30.00	3.10+3.70/2	0.025	2.55	
1	30.00	3.70+3.80/2	0.025	2.81	
2	30.00	3.80+3.80/2	0.025	2.85	
1	30.00	3.80+3.75/2	0.025	2.83	
1	14.00	3.75+3.60/2	0.025	1.29	
1	30.00	3.80+4.20/2	0.025	3.75	

C&RC Ramesh 30/7

M. A. R. 57 (Rule 116)
Measurement Book

No. B

191325

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	30.00	4.20+4.90/2	0.025	3.41	
		1	30.00	4.80+4.20/2	0.025	3.60	
		1	30.00	4.20+4.70/2	0.025	3.53	
		1	30.00	4.20+4.20/2	0.025	3.34	
		1	30.00	4.20+4.35/2	0.025	3.21	
		1	21.00	4.30+5.80/2	0.025	2.66	

C&RC Ramesh 30/7

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3rd Main Road	1	30.00	$\frac{6.00+4.50}{2}$	0.025	= 3.94	
		2	30.00	$\frac{4.50+4.20}{2}$	0.025	= 3.26	
		1	30.00	$\frac{4.20+3.85}{2}$	0.025	= 3.02	
		1	30.00	$\frac{3.85+4.60}{2}$	0.025	= 3.17	
		1	30.00	$\frac{4.60+4.30}{2}$	0.025	= 3.34	
		1	27.40	$\frac{4.30+4.40}{2}$	0.025	= 2.88	
	Cross Road	1	25.60	$\frac{4.40+3.80}{2}$	0.025	= 2.69	

CBFC

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	N
1	2	
	1st Main Road	

SUREMENT BOOK

Number	Length	Breadth	Depth	Contents	Reference to last Measurement
3	4	5	6	7	8
	Dimensions				
1	30.00	6.00+4.50/2	0.025	3.94	
1	30.00	4.50+4.20/2	0.025	3.26	
1	30.00	4.20+3.85/2	0.025	3.02	
1	30.00	3.85+4.60/2	0.025	3.17	
1	30.00	4.60+4.30/2	0.025	3.34	
1	27.40	4.30+4.40/2	0.025	2.98	
1	25.60	4.40+3.85/2	0.025	2.69	

C&FC

M. A. R. 57 (Rule 116)
Measurement Book

No. B 191326

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	Dimensions 4	5	6	7	8
	1st Main Road	1	30.00	5.00+4.05/2	0.025	3.39	
		1	30.00	4.05+4.80/2	0.025	3.32	
		1	10.60	4.80+4.80/2	0.025	1.21	
						71.63	
	Cement Concrete Total Qty Limited to					71.61 43	C&FC
						70.63 43	
						Rs. 779920=00	

Qty

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	9) Lead for Disposal of Debris shall be payble as per Carriage rates by Mechanical Means including loading and Unloading From 0.00 to 2.4 Kms etc Qty vide Item No. 42						
						Total Qty 861.23 M3	
						Limited to 603.21 M3	
						@ ₹ 3339 ₹ 4427020	
						TOTAL ₹ 19733770	
						Engg 30/7/15	1962789-W

Serial No. BP-138

Name of work 30/7/15

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work
1	2

Audited & Admitted to
196
1807049
and Rs 155721
Accts Asstt.
Byatarayanapura Dn.
BBMP

UREMENT BOOK

Dimensions				Contents	Reference to last Measurement
mber 3	Length 4	Breadth 5	Depth 6	7	8
- Debris shall be payble at Mechanical Means including ding From 0.00 to 2.00 km etc de Item No. H2 Total Qty Limited to 603.21 Cum @ 3%				861.73 Cum 603.21 Cum @ 442.70	
TOTAL				Rs. 19733.70	
				30/7/15	1962759.00

BR-138
30/7/15

M. A. R. 57 (Rule 116)
Measurement Book

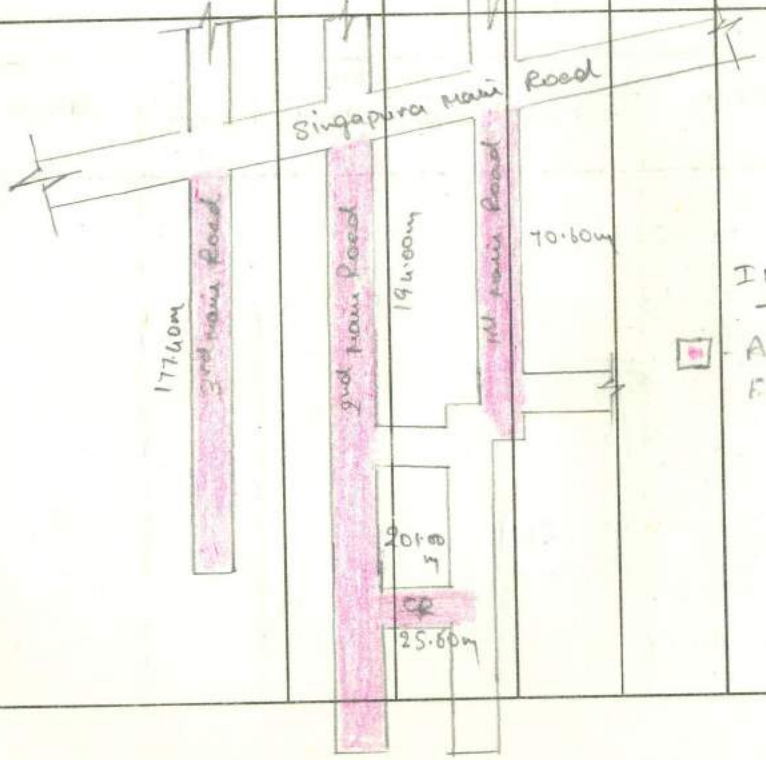
No. B 15...7

erial No. .....
ame of work ..... From ..... To .....
ame of Contractor of nature of Agency.....
ate of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Audited & Admitted for Rs 1962780.00 1802049.00 and Rs 155731.00 Accts Asstt Byatarayanapura Dn. BBMP					IT - 19628.00 VAT - 7851.00 LDF - 19628.00 CSF - 1963.00 LR - 3550.00 EDC - 520.00 Total Rs - 155731.00	
					15/11		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



SBRNO-125/15-1

erial No. ..... Dt. 30-7-1

ame of work .....

ame of Contractor of nature of Agency...

ate of commencement of work.....

Date	Full description, etc, of work
1	2
	Name of work: Gandhi statue
	Work code No.:
	Work order No.:
	Name of Agency: